NUMBERS & ODDITIES
a.k.a. the Spooks Newsletter
Edition #152, May 2010

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Check for previous newsletters, info, sound samples and databases also

NUMBERS & ODDITIES	http://www.ary.luna.nl http://www.numbersoddities.nl/index.htm
SPY NUMBERS ONLINE DATABASE	http://www.spynumbers.com/numbersDB/
UTILITY DXERS FORUM (UDXF)	http://www.udxf.nl

A rather short N&O this month due to my vacation. Hopefully a longer one next time. Your logs and info are greatly appreciated.

Enjoy.

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* VOICE STATIONS *

::: E10

E10 is not as active as before. They changed their schedules during the past months. Logs of their current schedules are most welcome.

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::: V13

V13 has been active on 10522 kHz throughout the month with its 4th program. Id "New Star #4", sending music and 4FG messages. It was also heard in 10182 kHz.

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* MORSE STATIONS *

::: MX

Reported European cluster beacons: D, C, A, S
Reported Asian cluster beacons: F, K, M

Channel markers:
P - 3327.1, 3772, 3837, 4031, 4043, 4441.2, 4605, 5111, 5862 *)
R - 4325.9
V - 4150, 6996.5

*) Gary copied an anomaly on 4031 kHz at 2332 UTC, 23-5: Kaliningrad was sending letter "W" until 2339 UTC then switched back to usual "P" then at 2349 UTC was sending "WWP". At 0005 UTC CW stopped and went into encrypted RTTY. At 0011 UTC switched again to CW "WWP"

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::: M18

On 4073 kHz for the 3rd month in a row with it's typical time strings.

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::: M21

Russian Air Defense.
Id "0": 3314, 3246.5, 5752 kHz
Id ???: 5873, 7402, 9222 kHz.

Samples:

=990045??0????? =000046??0?????

= 3533 025 17 77 54
= 3534 025 64 84 54
= 3535 025 07 33 54

= 3533 025 17 69 56
= 3534 025 64 95 56
= 3535 025 04 13 56

= 3533 025 17 69 56
= 3535 338 17 64 56

= 3533 025 17 66 58
= 3534 025 64 53 58
= 3535 025 14 65 58

= 3533 025 17 66 00
= 3534 025 68 74 00
= 3535 025 14 55 00

= 3533 025 17 76 02

= 3534 19034
= 3535 025 18 64 02
= 00 3537 015 42 49 9190 00
= 00 3537 015 42 49 9190 00
= 3537 025 69 88 51 1750 02

= 3533 517 91 40 510 600 02
= 3535 190 04
= 3537 025 69 98 04
= 3533 025 17 77 04
= 00 3538 209 69 65 9190 04
= 00 3538 209 69 65 9190 04

= 3533 025 19 55 510 20 190 05
= 3527 025 69 93 06
= 3538 025 68 23 51 1750 06
= 00 3539 025 13 27 9190 06
= 00 3539 025 13 27 9190 06

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::: M89

Only one station was reported this month:
V QV5B QV5B QV5B DE 7NPE 7NPE on 8111 kHz

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* VARIOUS MODES *

::: S30

Marco logged a female voice message on 3756 kHz in between the pips. Time and date: 0130 UTC, 4 May.

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::: M42 & X06

10714.0 2021 04-05 Mazielka. Sequence: 156234
14377.0 0757 05-05 Mazielka. Sequence: 432516
12215.0 0959 07-05 Mazielka. Sequence: 361245
14871.0 1918 07-05 Mazielka. Sequence: 156234
11411.0 1919 07-05 Mazielka. Sequence: 164532
11433.0 2016 08-05 Russian Gov/Intel. Repeats "576 1 00000 +++++ +++++ 162".
                     Mode: Baudot 200bd/500
10193.0 0429 09-05 Mazielka. Sequence: 164532

14078.4 0855 11-05 Russian Gov/Intel. Mode: CROWD36
14944.0 1036 12-05 Mazielka. Sequence: 621543
 9923.0 0533 14-05 Mazielka. Sequence: 463125
 8136.5 0538 14-05 Russian Gov/Intel. Mode: CROWD36
11411.0 0544 14-05 Mazielka. Sequence: 164532
 9140.0 0549 14-05 Russian Gov/Intel. Mode: RUS-ARQ 100/1000
10193.0 0549 14-05 Mazielka. Sequence: 164532
14550.0 0814 14-05 Mazielka. Sequence: 153624
16248.5 0931 14-05 Russian Gov/Intel. Mode: CROWD36
16153.4 0629 16-05 Russian Gov/Intel. Mode: CROWD36
13481.0 1527 16-05 Mazielka. Sequence: 452163
12122.0 0658 17-05 Mazielka. Sequence: 165324
13452.0 0704 17-05 Mazielka. Sequence: 165324
12122.0 0708 17-05 Russian Gov/Intel. Mode: CROWD36
17908.0 0803 17-05 Russian Gov/Intel. Mode: RUS-ARQ 100/2000
12199.0 1537 17-05 Mazielka. Sequence: 532614
11411.0 0610 18-05 Mazielka. Sequence: 164532
 9080.5 1515 18-05 Russian Gov/Intel. Mode: CROWD36
16001.0 0835 19-05 Mazielka
12224.0 1419 20-05 Mazielka. Sequence: 463125
16150.5 1628 21-05 Russian Gov/Intel. Mode: CROWD36
16025.0 1637 21-05 Mazielka. Sequence: 156234
14871.0 1642 21-05 Mazielka. Sequence: 156234
12177.0 1520 24-05 Mazielka. Sequence: 364152
12224.0 1644 26-05 Mazielka. Sequence: 463125
 9253.0 2137 26-05 Mazielka. Sequence: 612534
12224.0 1403 27-05 Mazielka. Sequence: 463125
14430.5 0534 28-05 Russian Gov/Intel. Mode: CROWD36

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* MILITARY STATIONS *

::: M32 RUSSIAN/CIS/UKRAINIAN MILITARY SSB & CW STATIONS

We start this section with a note from Fritz:
"Some members have fun listening to CIS Military Duplex Morse networks from time to time, but the second frequency very often is not found easily. This is a small compilation of some frequency pairs from the last years. Many of them are mentioned in Ary's N&O NL too, some I remembered from my service time - those might be slightly outdated..... ;-) If you can expand the list, I'm very grateful."

2265 - 2741, 2839 - 3354, 2839 - 3312, 2839 - 3301, 3171 - 3393, 3217 - 3393, 3348 - 3819, 3832 - 4051, 3954 - 4456, 4467 - 5874, 4872 - 5376, 4917 - 5418, 4917 - 4433, 5407 - 5851, 5479 - 6220, 5886 - 6767, 6831 - 7512, 6957 - 7964, 9989 - 10987, 12707 - 11599, 13004 - 13844 kHz.

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This months logs:

18.1 Russian Military Strategic Broadcast.

3181.0 Russian Navy Kaliningrad: "REO de RMP QTC 318 29 9 2249 318 = SML = ChTORMOROE PREDUPREVDENIE (storm warning) NR 83 10 MA*f* ..."

Russian Mil: "9TS4 de MCEC QTC K. 9TS4 QRV K. MCEC 711 34 19 0052 711 = 080 = DDDDD HLZIK EKMFCh ... OCHChM AIKWB K. 9TS4 R 711 K. DTG as sent 19 0052. Simplex net.

3348.0 CIS Mil: VHL7 "BK RPT AA 26 K. BK RPT AA 37 K. VHL7 R 579 K"

3638.0 Russian Navy: RCV msg to RHV42: LKKKM ... etc and into scramble: "XR÷SChIR ÷KVRPI ... NCS:QSL? ZSL K. NCS:OK R K"

4051.0 Russian Mil: 9QM2 msg to LXTD "9QM2 2909 52 19 0030 299 = _37 = AAAAA D‹*f*PV ‹EChLO ... ZUB*ff* AIKDK K"

4379.0 Russian Strategic Air: REA4. //4379, 5158, 7054 kHz

5158.0 Russian Strategic Air: REA4. //4379, 5158, 7054 kHz

6753.0 Russian Mil: RFFN wkg RFFR and RFFO.

7054.0 Russian Strategic Air: REA4. //4379, 5158, 7054 kHz

7959.0 REA4: Russian Strategic Air //7054, 3531 kHz.

8682.0 Russian Naval Air Transport: RJF94 wkg RJC48 (Sevastopol), RJC38 (Murmansk), RCB (Kaliningrad).

8810.0 Russian Strategic Air: REA4.

9145.0 Russian Navy: "RJT22 de RIW" and RIW wkg RJQ60 "QSU1 (go phone) QWH 17242 (RIW tx on 17242) QSX 16360 (RIW rx on 16360 kHz)", spurious on 9110 kHz.

9181.0 Russian Navy: RIW

10987.0 Russian Mil: "1UOS DE L2ON QTC"

11000.0 Russian Navy: RIW clg RJT22 and RJP32.

11143.0 Russian Navy: RCV wkg RMBB.

13975.0 Russian Mil: RAL2 wkg RHW2. "RHW2 DE RAL2 QSA K.",
         "RAL2 DE RHW2 QSA3 K QSA4 ZNN ZNN"

16223.0 Russian Mil: "XXX XXX RGT77 RGT77 KFDP KFDP 97834 GR ZEWOJ 7138 8699"

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* UTILITY ROUND-UP *

::: AA STATION

One log this month:
4544 kHz, 2023 UTC, 9 May: "... 73090 ƒ 53424 K".

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::: OLO32 - CZECH INTELLIGENCE

Heard on:
9386.35 1613 UTC 16-5
4797.35 0443 UTC 20-5 //5798.35 kHZ
5798.35 0443 UTC 20-5 //4797.35 kHz
5905.35 0507 UTC 21-5

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::: FEEDERS

Although seldom reported, they are still on the air: FEEDERS. The followed were reported in May.

 7811 AFRTS feeder, Key West, FL, USA: 0541 UTC
 9655 Lutheran World Feeder, USA: 1830-1900 UTC
15160 Lutheran World Feeder, USA: 1330-1345 UTC Mo-Sa
15160 Lutheran World Feeder, USA: 1330-1345 UTC Su

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::: UNID SLAVIC NET

Gary submitted an unid that he has heard on 4920 kHz at 2322 UTC. It is an yet unid Slavic net that transmits in SSB. It sends 5FGs in English "8763 64632 76542 65343 87655 87865 OUT", followed by a short note from the control station in a Slavic language and after that the out station sends "65433 OUT".

Any info is most welcome.

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::: AFRICAN SIGNALS INDEX

Justice Malanot sent us a note about a website with recordings from African stations. Interesting because we seldom see logs from African utility stations on UDXF. Now you can listen to them. The website is fro professional users but there are a number of recordings available for non-pro's as well.

http://africansignalindex.com/live/downloads.html

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* INTELLIGENCE PROFILE: ALGERIA *

::: BACKGROUND

After more than a century of rule by France, Algerians fought through much of the 1950s to achieve independence in 1962. Algeria's primary political party, the National Liberation Front (FLN), has dominated politics ever since. Many Algerians in the subsequent generation were not satisfied and moved to counter the FLN's centrality in Algerian politics. The surprising first round success of the Islamic Salvation Front (FIS) in the December 1991 balloting spurred the Algerian army to intervene and postpone the second round of elections to prevent what the secular elite feared would be an extremist-led government from assuming power. The army began a crackdown on the FIS that spurred FIS supporters to begin attacking government targets. The government later allowed elections featuring pro-government and moderate religious-based parties, but this did not appease the activists who progressively widened their attacks. The fighting escalated into an insurgency, which saw intense fighting between 1992-98 resulting in over 100,000 deaths - many attributed to indiscriminate massacres of villagers by extremists. The government gained the upper hand by the late-1990s and FIS's armed wing, the Islamic Salvation Army, disbanded in January 2000. Abdelaziz BOUTEFLIKA, with the backing of the military, won the presidency in 1999 in an election widely viewed as fraudulent and was reelected in a landslide victory in 2004. BOUTEFLIKA was overwhelmingly reelected to a third term in 2009 after the government amended the constitution in 2008 to remove presidential term limits. Longstanding problems continue to face BOUTEFLIKA, including the continuing activities of extremist militants. The Salafist Group for Preaching and Combat (GSPC) in 2006 merged with al-Qai'da to form al-Qai'da in the Lands of the Islamic Maghreb, which has launched an ongoing series of kidnappings and bombings - including high-profile, mass-casualty suicide attacks targeting the Algerian Government and Western interests.

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::: GENERAL

 Formal name: Al Jumhuriyah al Jazairiyah ad Dimuqratiyah ash Shabiyah
              Peopleís Democratic Republic of Algeria
  Short form: Al Jazair (Algeria)
     Capital: Algiers
48 provinces: Adrar, AÔn Defla, AÔn Temouchent, Alger, Annaba, Batna, Bechar,
              BejaÔa, Biskra, Blida, Bordj Bou Arreridj, Bouira, Boumerdes,
              Chelif, Constantine, Djelfa, El Bayadh, El Oued, El Tarf, GhardaÔa,
              Guelma, Illizi, Jijel, Khenchela, Laghouat, Mascara, MÈdÈa, Mila,
              Mostaganem, M'Sila, Naama, Oran, Ouargla, Oum el Bouaghi, Relizane,
              SaÔda, SÈtif, Sidi Bel Abbes, Skikda, Souk Ahras, Tamanghasset,
              TÈbessa, Tiaret, Tindouf, Tipaza, Tissemsilt, Tizi Ouzou, and
              Tlemcen. Provinces are further subdivided into communes.

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::: MILITARY

- Military branches:
  People's National Army (Armee Nationale Populaire, ANP), Land Forces (Forces
  Terrestres, FT), Navy of the Republic of Algeria (Marine de la Republique
  Algerienne, MRA), Air Force (Al-Quwwat al-Jawwiya al-Jaza'eriya, QJJ),
  Territorial Air Defense Force.

  Military regions:
    Region I (Blida)
    Region II (Oran)
    Region III (Bechar)
    Region IV (Ouargla)
    Region V (Constantine)
    Region VI (Tamanrasset)

- Paramilitary Forces:
  Algeriaís paramilitary forces include the Gendarmerie Nationale, which is
  subordinate to the Ministry of National Defense; the Republican Guard, an
  elite corps of the Gendarmerie Nationale. Further security forces in the
  General Directorate of National Security under the Ministry of Interior.

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::: INTELLIGENCE / SECURITY AGENCIES

- Police:
  Gendarmerie Nationale, under the Ministry of National Defense.
  S˚retÈ Nationale, under the Ministry of Interior.

- Intelligence:

Delegation GÈnerale de Documentation et S˚retÈ - DGDS
DÈpartement du Renseignement et de la SÈcuritÈ - DRS
SÈcuritÈ Militaire - SM

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- SÈcuritÈ Militaire - SM (Military Security)
- DÈpartement du Renseignement et de la SÈcuritÈ (DRS)

The SÈcuritÈ Militaire is Algeria's principal intelligence service. It shared it's tasks with the DGDS until 1990 when the DGDS was disbanded. The SM was formed in 1962. It's main tasks are counter espionage, internal security, and domestic and foreign intelligence operations. Although the name of the agency suggests otherwise the agency operates under the authority of the Ministry of Interior. After 1990 the name was changed to DÈpartement du Renseignement et de la SÈcuritÈ (DRS).

The DRS has four directorates:
- La Direction du contre-espionnage (DCE)
  Directorate of counter-espionage
- La Direction centrale de la sÈcuritÈ de líarmÈe (DCSA)
  Central Directorate of Army Sceurity
- Le service de presse et de documentation
  Press and Documentation Service
- Le Groupement díintervention spÈcial (GIS)
  Special Intervention Force

The Direction du Contre-Espionnage et de la SÈcuritÈ Interne (DCE) within the DRS has actively infiltrated Islamist groups in an attempt to bring the Islamist insurgency to an end.

- Delegation GÈnerale de Documentation et S˚retÈ - DGDS
  (General Delegation for Documentation and Security)

The DGDS was responsible for foreign intelligence and internal security. It is believed that DGDS infiltrated Islamist groups and other opposition groups. The DGDS and SÈcuritÈ Militaire were accused of torturing detainees during the riots in October 1988. This led to the dissolution of the DGDS in 1990.

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::: SOURCES / FURTHER READING

Wikipedia
CIA World Factbook
Public domain sources on the internet

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* LOGS SECTION *

2680	M22	Mode: CW Date/time: 30-5-2010, 2146 UTC Remarks: 4XZ Israeli Navy Tel Aviv. "= = VVV DE 4XZ 4XZ = =" Contr: (AB)
3246.5	M21	Mode: CW Date/time: 9-5-2010, 2052 UTC Remarks: Russian Air Defence: =990052??0????? Contr:(MPJ)
3314	M21	Mode: CW Date/time: 5-5-2010, 2045 UTC Remarks: Russian Air Defence =990045??0????? =000046??0????? Contr: (MPJ)
3756	S30	Mode: CW/USB Date/time: 4-5-2010, 0130 UTC Remarks: Pip + voice message Contr: (marco)
3756	S30	Mode: CW Date/time: 8-5-2010, 2107 UTC Remarks: Pip Contr: (AB)
3756	S32	Mode: CW Date/time: 12-5-2010, 2130 UTC Remarks: Pip channel marker Contr: (AB)
3772	MX	Mode: CW Date/time: 13-5-2010, 2115 UTC Remarks: Channel marker "P" Kaliningrad Contr: (MPJ)
3772	MX	Mode: CW Date/time: 15-5-2010, 0200 UTC Remarks: Channel marker "P" Kaliningrad Contr: (SRBNH)
3828.9	S30	Mode: USB Date/time: 12-5-2010, 2130 UTC Remarks: Squeaky Wheel channel marker Contr: (AB)
3837	MX	Mode: CW Date/time: 5-5-2010, 1901 UTC Remarks: Channel marker "P" Kaliningrad Contr: (MPJ)
4028	V02a	Mode: AM Date/time: 21-5-2010, 0135 UTC Remarks: in progress Contr: (WIN)
4028.0	V02a	Mode: AM Date/time: Sat 8-5-2010, 0200 UTC Remarks: SSYL atencion: 81852 36321 5287 Very weak sig. Contr: (westli)
4028.0	V02a	Mode: AM Date/time: Sat 29-5-2010, 0200 UTC Remarks: SSYL atencion: 74851 21261 24851 Very weak sig. QRM Contr: (westli)
4031	MX	Mode: CW Date/time: 15-5-2010, 0150 UTC Remarks: Channel marker "P" Kaliningrad Contr: (SRBNH)
4031	MX	Mode: CW Date/time: 15-5-2010, 1955 UTC Remarks: Channel marker "P" Contr: (GFD)
4031	MX	Mode: CW Date/time: 18-5-2010, 2134 UTC Remarks: Channel marker "P" Kaliningrad //4441.2 kHz Contr: (MPJ)
4031	MX	Mode: CW Date/time: 23-5-2010, 2332 UTC Remarks: Sending letter "W" until 2339 then switched back to usual "P" then at 2349 was sending "WWP". At 0005 CW stopped went into RTTY. At 0011 switched again to CW "WWP" Contr: (GN2)
4035.0	V02a	Mode: AM Date/time: Mon 17-5-2010, 0400 UTC Remarks: SSYL atencion: 58532 88251 60312 Weak sig.

		Contr: (westli)
4035.0	V02a	Mode: AM Date/time: Mon 31-5-2010, 0400 UTC Remarks: SSYL atencion: 43682 20451 44281 Weak sig. ugly audio Contr: (westli)
4043	MX	Mode: CW Date/time: 5-5-2010, 0608 UTC Remarks: Channel marker "P" Kaliningrad Contr: (GFD)
4073	M18	Mode: CW Date/time: 2-5-2010, 1909 UTC Remarks: Time strings Contr: (AB)
4150	MX	Mode: CW Date/time: 8-5-2010, 2110 UTC Remarks: Channel marker "V" Khiva Contr: (AB)
4150	MX	Mode: CW Date/time: 12-5-2010, 2132 UTC Remarks: Channel marker "V" Khiva Contr: (AB)
4154	XSL	Mode: PSK Date/time: 23-5-2010, 1051 UTC Remarks: Japanese Slot Machine Contr: (all)
4292	XSL	Mode: PSK Date/time: 17-5-2010, 1126 UTC Remarks: Japanese Slot Machine Contr: (All)
4325.9	MX	Mode: CW Date/time: 8-5-2010, 2108 UTC Remarks: Channel marker "R" Izhevsk Contr: (AB)
4325.9	MX	Mode: CW Date/time: 10-5-2010, 2207 UTC Remarks: Channel marker "R" Izhevsk Contr:
4325.9	MX	Mode: CW Date/time: 12-5-2010, 2133 UTC Remarks: Channel marker "R" Izhevsk Contr: (AB)
4441.2	MX	Mode: CW Date/time: 18-5-2010, 2134 UTC Remarks: Channel marker "P" Kaliningrad //4031 kHz Contr: (MPJ)
4476	MX	Mode: CW Date/time: 15-5-2010, 1958 UTC Remarks: Channel marker "P" Contr: (GFD)
4478.0	M08a	Mode: CW Date/time: Fri 14-5-2010, 1100 UTC Remarks: 5f cut nums: .... Up late IP. Contr: (westli)
4605	MX	Mode: CW Date/time: 12-5-2010, 0730 UTC Remarks: Russian Navy Kaliningrad "P" Contr: (WP3)
4625	S28	Mode: AM Date/time: 7-5-2010, 2315 UTC Remarks: UVB76 - The Buzzer Contr: (GFD)
4625	S28	Mode: AM Date/time: 8-5-2010, 2107 UTC Remarks: Buzzer Contr: (AB)
4625	S28	Mode: AM Date/time: 12-5-2010, 2130 UTC Remarks: Buzzer Contr: (AB)
4625	S28	Mode: AM Date/time: 29-5-2010, 0054 UTC Remarks: Buzzer. Repeats on 4 freqs 42 kHz apart Contr: (CCM)
4797.35	OLO3	Mode: FEC 100/170 Date/time: 20-5-2010, 0443 UTC Remarks: Czech Intel. //5798.35 kHz Contr: (BCI)
4880	E10	Mode: AM Date/time: 14-5-2010, 2004 UTC Remarks: ULX Contr: (GFD)
4895	M01b	Mode: CW Date/time: Fri 14-5-2010, 2010 UTC Remarks: 467-87#/50=85875 Contr: (HFD)
4905	M01	Mode: CW Date/time: Tue 4-5-2010, 2000 UTC

		Remarks: 025-5#7/30=82416 Contr: (HFD)
5065	M01b	Mode: CW Date/time: Thu 6-5-2010, 1942 UTC Remarks: 936 //5805 Contr: (HFD)
5075	M01b	Mode: CW Date/time: Fri 14-5-2010, 1907 UTC Remarks: ip //5465 Contr: (HFD)
5075	M01b	Mode: CW Date/time: 21-5-2010, 1902 UTC Remarks: 336 875 51 == 88415 //5465 kHz Contr: (FN)
5095	M01b	Mode: CW Date/time: Thu 6-5-2010, 1832 UTC Remarks: 815 Contr: (HFD)
5111	MX	Mode: CW Date/time: 12-5-2010, 0643 UTC Remarks: Russian Navy Kaliningrad "P" Contr: (WP3)
5111	MX	Mode: CW Date/time: 20-5-2010, 0643 UTC Remarks: Channel marker "P" Contr: (GFD)
5125	M01b	Mode: CW Date/time: Mon 3-5-2010, 1810 UTC Remarks: 364-875/51=88415 //5735 Contr: (HFD)
5135.0	V02a	Mode: AM Date/time: Sat 8-5-2010, 0100 UTC Remarks: SSYL atencion: 81852 36321 5287 buried in noise. Contr: (westli)
5135.0	V02a	Mode: AM Date/time: Sat 15-5-2010, 0001 UTC Remarks: In progress, weak signal faded out Contr: (GVA)
5135.0	V02a	Mode: AM Date/time: Sat 29-5-2010, 0100 UTC Remarks: SSYL atencion: 74851 21261 24851 Very weak sig. QRM Contr: (westli)
5150	M01b	Mode: CW Date/time: Mon 3-5-2010, 1915 UTC Remarks: 858-875/51=88415 Contr: (HFD)
5153.7	MX	Mode: CW Date/time: 5-5-2010, 1931 UTC Remarks: Beacon "D" Contr: (MPJ)
5185	M51	Mode: CW Date/time: 17-5-2010, 2139 UTC Remarks: NR 2 17 23:39:38 1993 BT SLOTS UEIBG MSPIS NRJJI Contr: (BCI)
5280	M01	Mode: CW Date/time: Thu 6-5-2010, 1800 UTC Remarks: 025 Contr: (HFD)
5302	M51	Mode: CW Date/time: 25-5-2010, 0555 UTC Remarks: NR 4I T M J5 N O8:01:32 1993 BT ZODEE MNXEP IWGWR Contr: (BCI)
5358	MX	Mode: CW Date/time: 18-5-2010, 0447 UTC Remarks: Channel marker "V" Contr: (BCI)
5373	S21	Mode: USB Date/time: Tue 4-5-2010, 1742 UTC Remarks: 973 Contr: (HFD)
5432	E11	Mode: USB Date/time: Wed 26-5-2010, 0540 UTC Remarks: 270/00 Contr: (HFD)
5453	XM	Mode: USB Date/time: 26-5-2010, 2352 UTC Remarks: Whales. Descending regular pattern Contr: (GN2)
5465	M01b	Mode: CW Date/time: Fri 14-5-2010, 1907 UTC Remarks: ip //5075 Contr: (HFD)
5465	M01b	Mode: CW Date/time: 21-5-2010, 1902 UTC Remarks: 336 875 51 == 88415 //5075 kHz Contr: (FN)

5474 M45 Mode: CW Date/time: Tue 4-5-2010, 1702 UTC
Remarks: 074-691/3#=##### Contr: (HFD)
5715 V24 Mode: AM Date/time: 2-5-2010, 1259 UTC
Remarks: in progress Contr: (GFD)
5735 M01b Mode: CW Date/time: Mon 3-5-2010, 1810 UTC
Remarks: 364-875/51=88415 //5125 Contr: (HFD)
5737 E11 Mode: USB Date/time: Mon 10-5-2010, 0755 UTC
Remarks: 438/00 Contr: (HFD)
5762.0 V02a Mode: AM Date/time: Sat 22-5-2010, 0200 UTC
Remarks: SSYL atencion: 46542 73862 20012 Contr: (westli)
5762.0 V02a Mode: AM Date/time: Sat 29-5-2010, 0200 UTC
Remarks: SSYL atencion: .... Weak sig. QRM/
caught late. Contr: (westli)
5798.35 OLO3 Mode: FEC 100/170 Date/time: 20-5-2010, 0443 UTC
Remarks: Czech Intel. //4797.35 kHz Contr: (BCI)
5800.0 M08a Mode: MCW Date/time: Mon 3-5-2010, 0600 UTC
Remarks: 5f cut nums: 61571 36061 30292 VG sig. Contr:
5800.0 M08a Mode: MCW Date/time: Tue 4-5-2010, 0600 UTC
Remarks: 5f cut nums: 55811 68361 27131 Good sig.
Contr: (westli)
5800.0 M08a Mode: MCW Date/time: Thu 6-5-2010, 0600 UTC
Remarks: 5f cut nums: 66422 84121 84852 Good sig.
Contr: (westli)
5800.0 M08a Mode: MCW Date/time: Sat 8-5-2010, 0600 UTC
Remarks: 5f cut nums: 11801 77232 08231 VG sig. Contr:
(westli)
5800.0 M08a Mode: MCW Date/time: Mon 10-5-2010, 0600 UTC
Remarks: 5f cut nums: 67041 11521 73361 VG sig. Contr:
(westli)
5800.0 M08a Mode: MCW Date/time: Thu 13-5-2010, 0600 UTC
Remarks: 5f cut nums: 65132 26501 26841 Good sig.
Contr: (westli)
5800.0 M08a Mode: MCW Date/time: Mon 17-5-2010, 0600 UTC
Remarks: 5f cut nums: 54761 80162 73172 Good sig.
Contr: (westli)
5800.0 M08a Mode: MCW Date/time: Tue 18-5-2010, 0600 UTC
Remarks: 5f cut nums: 08881 13382 38012 VG sig. Contr:
(westli)
5800.0 M08a Mode: AM Date/time: Thu 20-5-2010, 0559 UTC
Remarks: Contr: (AnNYC)
5800.0 M08a Mode: MCW Date/time: Thu 20-5-2010, 0600 UTC
Remarks: 5f cut nums: 99601 64241 37751 VG sig. Contr:
(westli)
5800.0 M08a Mode: MCW Date/time: Sat 22-5-2010, 0600 UTC
Remarks: 5f cut nums: 71851 43121 20671 VG sig. Contr:
(westli)
5800.0 M08a Mode: MCW Date/time: Mon 24-5-2010, 0600 UTC
Remarks: 5f cut nums: 55652 42622 27161 VG sig. Contr:

(westli)
5800.0 M08a Mode: MCW Date/time: Tue 25-5-2010, 0600 UTC
Remarks: 5f cut nums: 19161 71711 48432 Good sig.
Contr: (westli)
5800.0 M08a Mode: MCW Date/time: Thu 27-5-2010, 0600 UTC
Remarks: 5f cut nums: 13041 28302 25572 Good sig.
Contr: (westli)
5800.0 M08a Mode: CW Date/time: Thu 27-5-2010, 0600 UTC
Remarks: Contr: (LAZ)
5800.0 M08a Mode: MCW Date/time: Sat 29-5-2010, 0600 UTC
Remarks: 5f cut nums: 41401 80291 24961 Good sig.
Contr: (westli)
5800.0 M08a Mode: MCW Date/time: Mon 31-5-2010, 0600 UTC
Remarks: 5f cut nums: 52352 06831 80042 VG sig. Contr:
(westli)
5805 M01b Mode: CW Date/time: Thu 6-5-2010, 1942 UTC
Remarks: 936 //5065 Contr: (HFD)
5810.0 M08a Mode: MCW Date/time: Sun 2-5-2010, 0600 UTC
Remarks: 5f cut nums: 30291 47341 13452 VG sig. Contr:
(westli)
5810.0 M08a Mode: MCW Date/time: Fri 7-5-2010, 0600 UTC
Remarks: 5f cut nums: 30293 11671 87201 VG sig. note
that first ID ends i Contr: (westli)
5810.0 M08a Mode: MCW Date/time: Sun 9-5-2010, 0600 UTC
Remarks: 5f cut nums: 78381 15401 64112 Good sig.
Contr: (westli)
5810.0 M08a Mode: MCW Date/time: Fri 14-5-2010, 0600 UTC
Remarks: 5f cut nums: 47181 78822 06821 VG sig. Contr:
(westli)
5810.0 M08a Mode: MCW Date/time: Sun 16-5-2010, 0600 UTC
Remarks: 5f cut nums: 10641 75861 73171 VG sig. Contr:
(westli)
5810.0 M08a Mode: MCW Date/time: Fri 21-5-2010, 0600 UTC
Remarks: 5f cut nums: 73173 15762 15762 Good sig.
Contr: (westli)
5810.0 M08a Mode: MCW Date/time: Fri 28-5-2010, 0500 UTC
Remarks: 5f cut nums: 80041 03712 88111 VG sig. Contr:
(westli)
5810.0 M08a Mode: MCW Date/time: Fri 28-5-2010, 0600 UTC
Remarks: 5f cut nums: 80041 46262 32871 VG sig. Contr:
(westli)
5810.0 M08a Mode: MCW Date/time: Sun 30-5-2010, 0600 UTC
Remarks: 5f cut nums: 93831 74301 13462 VG sig. Contr:
(westli)
5815 G11 Mode: USB Date/time: Sat 22-5-2010, 1305 UTC
Remarks: 299/00 Contr: (HFD)
5815 G11 Mode: USB Date/time: Sun 30-5-2010, 1205 UTC
Remarks: 270/00 Contr: (HFD)

5815 S11a Mode: USB Date/time: Wed 19-5-2010, 0954 UTC
Remarks: ip Contr: (HFD)
5855 G11 Mode: USB Date/time: Mon 17-5-2010, 0935 UTC
Remarks: 275/00 Contr: (HFD)
5862 MX Mode: CW Date/time: 21-5-2010, 0515 UTC
Remarks: Channel marker "P" Kaliningrad Contr: (BCI)
5873 M21 Mode: CW Date/time: 26-5-2010, 0018 UTC
Remarks: Russian Air Defence Contr: (GN2)
5881.0 V02a Mode: AM Date/time: Sat 1-5-2010, 0702 UTC
Remarks: [20100501T0702Z5881KHz] 62172 62172 62172
23027 57251 60781 Contr: (AnNYC)
5881.0 V02a Mode: AM Date/time: Thu 20-5-2010, 0659 UTC
Remarks: ATENCION 49231 88002 05762 (988) 49231
49231 49231 Contr: (AnNYC)
5883 V02a Mode: AM Date/time: 23-5-2010, 0702 UTC
Remarks: in progress Contr: (GFD)
5883.0 V02a Mode: AM Date/time: Sat 1-5-2010, 0700 UTC
Remarks: SSYL: 62172 ..... .0031 VG sig. Up late IP.
Contr: (westli)
5883.0 V02a Mode: AM Date/time: Sun 2-5-2010, 0700 UTC
Remarks: SSYL atencion: 80801 05241 23571 VG sig.
Contr: (westli)
5883.0 V02a Mode: AM Date/time: Sun 2-5-2010, 0700 UTC
Remarks: ATENCION 80801 54201 23571 ATENCION 80801
54201 23571 ATENCION Contr: (AnNYC)
5883.0 V02a Mode: AM Date/time: Mon 3-5-2010, 0700 UTC
Remarks: SSYL atencion: 03152 13031 83481 VG sig.
Contr:
5883.0 V02a Mode: AM Date/time: Tue 4-5-2010, 0658 UTC
Remarks: ATENCION 34341 82762 81322 Atencion 34341
8276 Contr: (AnNYC)
5883.0 V02a Mode: AM Date/time: Tue 4-5-2010, 0700 UTC
Remarks: SSYL atencion: 34341 82762 81322 Good sig.
Contr: (westli)
5883.0 V02a Mode: AM Date/time: Tue 4-5-2010, 0758 UTC
Remarks: [075817] Atencion 34341 82762 81322... [080111]
34341 Contr: (AnNYC)
5883.0 V02a Mode: AM Date/time: Thu 6-5-2010, 0700 UTC
Remarks: SSYL atencion: 75501 76032 02331 Good sig.
Contr: (westli)
5883.0 V02a Mode: AM Date/time: Thu 6-5-2010, 0710 UTC
Remarks: Barely audible (Tx power reduced?) but intelligible
portions Contr: (AnNYC)
5883.0 V02a Mode: AM Date/time: Fri 7-5-2010, 0700 UTC
Remarks: SSYL atencion: 12111 87201 40441 Good sig. up
at 0658z Contr: (westli)
5883.0 V02a Mode: AM Date/time: Fri 7-5-2010, 0700 UTC
Remarks: [20100507T0700Z05883KHz] <iidga nrura=""

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                iirgn="" i=""  Contr: (AnNYC)
5883.0    V02a    Mode: AM  Date/time: Sat 8-5-2010, 0658 UTC
                Remarks: ATENCION 71312 28341 78211 Atencion 71312
                2834  Contr: (AnNYC)
5883.0    V02a    Mode: AM  Date/time: Sat 8-5-2010, 0700 UTC
                Remarks: SSYL atencion:  71312 28341 78211  Good sig.
                Contr: (westli)
5883.0    V02a    Mode: AM  Date/time: Sun 9-5-2010, 0700 UTC
                Remarks: SSYL atencion:  27721 51352 78351  Good sig.
                Contr: (westli)
5883.0    V02a    Mode: AM  Date/time: Thu 13-5-2010, 0700 UTC
                Remarks: SSYL atencion:  73301 80851 48632  Good sig.
                Contr: (westli)
5883.0    V02a    Mode: AM  Date/time: Fri 14-5-2010, 0700 UTC
                Remarks: SSYL atencion:  03311 66482 65161  Contr: (westli)
5883.0    V02a    Mode: AM  Date/time: Fri 14-5-2010, 0711 UTC
                Remarks: ATENCION 03311 6648* 65161  Atencion 03311
                664  Contr: (AnNYC)
5883.0    V02a    Mode: AM  Date/time: Sun 16-5-2010, 0700 UTC
                Remarks: SSYL atencion:  13662 50702 76852  Good sig.
                Contr: (westli)
5883.0    V02a    Mode: AM  Date/time: Mon 17-5-2010, 0638 UTC
                Remarks: [0639Z] [POLYTONE? (FAX? MODEM?)]  [0659Z]
                Atencion 5  Contr: (AnNYC)
5883.0    V02a    Mode: AM  Date/time: Mon 17-5-2010, 0700 UTC
                Remarks: SSYL atencion:  55722 71482 34241  VG sig.
                Contr: (westli)
5883.0    V02a    Mode: AM  Date/time: Tue 18-5-2010, 0700 UTC
                Remarks: Expected transmission, but no carrier.  Contr:
                (AnNYC)
5883.0    V02a    Mode: AM  Date/time: Thu 20-5-2010, 0700 UTC
                Remarks: SSYL atencion:  49231 88002 05762  Good sig.
                Contr: (westli)
5883.0    V02a    Mode: AM  Date/time: Fri 21-5-2010, 0659 UTC
                Remarks: Weak signal, heavy interference; unable to copy
                callup  Contr: (AnNYC)
5883.0    V02a    Mode: AM  Date/time: Fri 21-5-2010, 0700 UTC
                Remarks: SSYL atencion:  48852 85262 58461  Good sig.
                Contr: (westli)
5883.0    V02a    Mode: AM  Date/time: Sat 22-5-2010, 0700 UTC
                Remarks: SSYL atencion:  55072 42481 57842  VG sig.
                Contr: (westli)
5883.0    V02a    Mode: AM  Date/time: Mon 24-5-2010, 0700 UTC
                Remarks: SSYL atencion:  10771 15022 11732  VG sig.
                Contr: (westli)
5883.0    V02a    Mode: AM  Date/time: Tue 25-5-2010, 0700 UTC
                Remarks: SSYL atencion:  36862 17652 45662  Contr: (westli)
5883.0    V02a    Mode: AM  Date/time: Thu 27-5-2010, 0700 UTC
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		Remarks: SSYL atencion: .... Good sig. Caught late. Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Fri 28-5-2010, 0700 UTC Remarks: SSYL atencion: 81452 74221 14342 VG sig. Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sat 29-5-2010, 0700 UTC Remarks: SSYL atencion: 97071 68572 20551 Good sig. Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sun 30-5-2010, 0700 UTC Remarks: SSYL atencion: 66222 04831 76041 VG sig. Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Mon 31-5-2010, 0700 UTC Remarks: SSYL atencion: 87562 01151 40472 Good sig. Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Thu 6-5-2010, 0500 UTC Remarks: 5f cut nums: 66422 84121 84852 Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Sat 8-5-2010, 0500 UTC Remarks: 5f cut nums: 11801 77232 08231 VG sig. Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Mon 10-5-2010, 0500 UTC Remarks: 5f cut nums: .... VG sig. Up late, IP. Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Tue 11-5-2010, 0500 UTC Remarks: 5f cut nums: 25652 23052 04562 VG sig. Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Thu 13-5-2010, 0500 UTC Remarks: 5f cut nums: ..... 26501 ..... Good sig. Up late IP. starts with Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Fri 14-5-2010, 0500 UTC Remarks: 5f cut nums: .... Good sig. up at 0501z IP. Signal Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Sat 15-5-2010, 0500 UTC Remarks: 5f cut nums: ..... 05672 ..... Good sig. Up late IP. carrier kep Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Mon 17-5-2010, 0500 UTC Remarks: 5f cut nums: 54761 80162 73172 Good sig. Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Tue 18-5-2010, 0500 UTC Remarks: M8a 5f cut nums: .... Good sig. Up late IP. Contr: (westli)
5898.0	M08a	Mode: AM Date/time: Thu 20-5-2010, 0500 UTC Remarks: Contr: (AnNYC)
5898.0	M08a	Mode: MCW Date/time: Thu 20-5-2010, 0500 UTC Remarks: 5f cut nums: 99601 64241 37751 VG sig. Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Sat 22-5-2010, 0500 UTC Remarks: 5f cut nums: .... VG sig. Up late IP. Contr: (westli)

5898.0 M08a Mode: MCW Date/time: Mon 24-5-2010, 0500 UTC
Remarks: 5f cut nums: .... VG sig. Up late IP.
Contr: (westli)
5898.0 M08a Mode: MCW Date/time: Tue 25-5-2010, 0500 UTC
Remarks: 5f cut nums: .... Good sig. Up at 0522z
IP Contr: (westli)
5898.0 M08a Mode: MCW Date/time: Thu 27-5-2010, 0500 UTC
Remarks: 5f cut nums: ....Up at 0513z IP Contr:
(westli)
5898.0 M08a Mode: MCW Date/time: Sat 29-5-2010, 0500 UTC
Remarks: 5f cut nums: 41401 80291 24961 Good sig.
Contr: (westli)
5898.0 M08a Mode: MCW Date/time: Sat 29-5-2010, 0521 UTC
Remarks: MCW w/sidebands +/-1kHz, plus more splatter +/-
2 kHz Contr: (BM)
5898.0 M08a Mode: MCW Date/time: Mon 31-5-2010, 0500 UTC
Remarks: 5f cut nums: .... Good sig. Up late IP.
Contr: (westli)
5898.0 V02a Mode: AM Date/time: Sat 1-5-2010, 0758 UTC
Remarks: [20100501T0758Z5898KHz] [POLYTONE] 1
Atencion 62172 4 Contr: (AnNYC)
5898.0 V02a Mode: AM Date/time: Sat 1-5-2010, 0800 UTC
Remarks: SSYL atencion: 62172 45321 60031 Good sig.
Contr: (westli)
5898.0 V02a Mode: AM Date/time: Sun 2-5-2010, 0800 UTC
Remarks: SSYL atencion: 80801 05241 23571 VG sig.
Contr: (westli)
5898.0 V02a Mode: AM Date/time: Tue 4-5-2010, 0758 UTC
Remarks: ATENCION 34341 82762 81322 Atencion 34341
8276 Contr: (AnNYC)
5898.0 V02a Mode: AM Date/time: Tue 4-5-2010, 0785 UTC
Remarks: [075814] ATENCION 34341 82762 81322...
MESSAGE DIFFERS Contr: (AnNYC)
5898.0 V02a Mode: AM Date/time: Tue 4-5-2010, 0800 UTC
Remarks: SSYL atencion: 34341 82762 81322 Good sig.
Contr: (westli)
5898.0 V02a Mode: AM Date/time: Wed 5-5-2010, 0008 UTC
Remarks: Atencion 94132? Fair signal in and out with
strong interference Contr: (GVA)
5898.0 V02a Mode: AM Date/time: Thu 6-5-2010, 0800 UTC
Remarks: ATENCION 75501 76032 02331 - Barely intelligible
Contr: (AnNYC)
5898.0 V02a Mode: AM Date/time: Thu 6-5-2010, 0800 UTC
Remarks: SSYL atencion: 75501 76032 02331 Good sig.
Contr: (westli)
5898.0 V02a Mode: AM Date/time: Fri 7-5-2010, 0800 UTC
Remarks: SSYL atencion: 12111 87201 40441 Up at 0758z.
Contr: (westli)

5898.0 V02a Mode: AM Date/time: Fri 7-5-2010, 0800 UTC
Remarks: [20100507T0800Z05898KHz] Atencion 12111
87201 40441 Contr: (AnNYC)
5898.0 V02a Mode: AM Date/time: Sat 8-5-2010, 0759 UTC
Remarks: [20100508T075555Z] [CARRIER ON] [075911Z]
[POLYTONE (FAX?) Contr: (AnNYC)
5898.0 V02a Mode: AM Date/time: Sun 9-5-2010, 0800 UTC
Remarks: SSYL: .... VG sig. Up late, caught late.
Contr: (westli)
5898.0 V02a Mode: AM Date/time: Sun 9-5-2010, 0800 UTC
Remarks: [DEAD AIR UNTIL 080816Z] 2 11056 50614 05522
 63435 63576 52 Contr: (AnNYC)
5898.0 V02a Mode: AM Date/time: Tue 11-5-2010, 0800 UTC
Remarks: SSYL atencion: 57611 12462 88831 Good sig.
Contr: (westli)
5898.0 V02a Mode: AM Date/time: Thu 13-5-2010, 0800 UTC
Remarks: SSYL atencion: 73301 80851 48632 VG sig.
Contr: (westli)
5898.0 V02a Mode: AM Date/time: Fri 14-5-2010, 0758 UTC
Remarks: ATENCION 03311 66482 65161 Atencion 03311
664 Contr: (AnNYC)
5898.0 V02a Mode: AM Date/time: Fri 14-5-2010, 0800 UTC
Remarks: SSYL atencion: 03311 66482 65161 Contr: (westli)
5898.0 V02a Mode: AM Date/time: Sat 15-5-2010, 0800 UTC
Remarks: SSYL atencion: 74132 66122 63552 Good sig.
Contr: (westli)
5898.0 V02a Mode: AM Date/time: Sun 16-5-2010, 0800 UTC
Remarks: SSYL atencion: 13662 50702 76852 Good sig.
Contr: (westli)
5898.0 V02a Mode: AM Date/time: Mon 17-5-2010, 0759 UTC
Remarks: ATENCION 55722 71482 34241 Contr: (AnNYC)
5898.0 V02a Mode: AM Date/time: Mon 17-5-2010, 0800 UTC
Remarks: SSYL atencion: 55722 71482 34241 VG sig.
Contr: (westli)
5898.0 V02a Mode: AM Date/time: Tue 18-5-2010, 0759 UTC
Remarks: ATENCION 72401 71542 71102 Atencion 72401
7154 Contr: (AnNYC)
5898.0 V02a Mode: AM Date/time: Tue 18-5-2010, 0800 UTC
Remarks: SSYL atencion: 72401 71542 71102 Good sig.
Contr: (westli)
5898.0 V02a Mode: AM Date/time: Thu 20-5-2010, 0759 UTC
Remarks: ATENCION 49231 88002 05762 (988) 49231
49231 49231 Contr: (AnNYC)
5898.0 V02a Mode: AM Date/time: Thu 20-5-2010, 0800 UTC
Remarks: SSYL atencion: 49231 88002 05762 VG sig.
Contr: (westli)
5898.0 V02a Mode: AM Date/time: Fri 21-5-2010, 0759 UTC
Remarks: Weak signal, heavy interference; unable to copy

		callup Contr: (AnNYC)
5898.0	V02a	Mode: AM Date/time: Fri 21-5-2010, 0800 UTC Remarks: SSYL atencion: 48852 85262 58461 VG sig. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sat 22-5-2010, 0800 UTC Remarks: Too much noise to copy Contr: (AnNYC)
5898.0	V02a	Mode: AM Date/time: Sat 22-5-2010, 0800 UTC Remarks: SSYL atencion: 63102 28741 40061 VG sig. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sun 23-5-2010, 0759 UTC Remarks: ATENCION 54011? 25352? 25531?; very poor reception Contr: (AnNYC)
5898.0	V02a	Mode: AM Date/time: Mon 24-5-2010, 0800 UTC Remarks: SSYL atencion: 10771 15022 11732 Good sig. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Tue 25-5-2010, 0800 UTC Remarks: SSYL atencion: 36862 17652 45662 VG sig. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Thu 27-5-2010, 0800 UTC Remarks: SSYL atencion: 27072 42131 24831 Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Fri 28-5-2010, 0800 UTC Remarks: SSYL atencion: 81452 74221 14342 VG sig. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sun 30-5-2010, 0800 UTC Remarks: SSYL atencion: 66222 04831 76041 VG sig. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Mon 31-5-2010, 0800 UTC Remarks: SSYL atencion: 87562 01151 40472 VG sig. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Mon 31-5-2010, 0830 UTC Remarks: In progress. Very good. Contr: (MT2)
5905.35	OLO3	Mode: FEC 100/170 Date/time: 21-5-2010, 0507 UTC Remarks: Czech Intel. Contr: (BCI)
5943	G06	Mode: AM Date/time: Fri 14-5-2010, 1930 UTC Remarks: 218-672/15=76541 Contr: (HFD)
6280	S11a	Mode: USB Date/time: Tue 11-5-2010, 0855 UTC Remarks: 484/00 Contr: (HFD)
6379	M22	Mode: CW Date/time: 4-5-2010, 0423 UTC Remarks: 4XZ: Israeli Navy Haifa. "VVV DE 4XZ 4XZ" or 5LG messages Contr: (PPA)
6434	M01	Mode: CW Date/time: Sat 1-5-2010, 1500 UTC Remarks: 025-115/30=8#524 Contr: (HFD)
6666	S06s	Mode: AM Date/time: Tue 11-5-2010, 1500 UTC Remarks: 537-492/6=56435 Contr: (HFD)
6755	S06s	Mode: AM Date/time: Wed 5-5-2010, 0820 UTC Remarks: 471-920/5=04045 Contr: (HFD)
6768.0	V02a	Mode: AM Date/time: Sat 1-5-2010, 0100 UTC Remarks: SSYL atencion: 04642 31661 08222 Weak sig.

Contr: (westli)

6768.0 V02a Mode: AM Date/time: Mon 3-5-2010, 0400 UTC
Remarks: SSYL atencion: 63652 52102 53502 Contr:

6768.0 V02a Mode: AM Date/time: Mon 17-5-2010, 0400 UTC
Remarks: SSYL atencion: 45451 51251 01521 Weak sig.
Contr: (westli)

6768.0 V02a Mode: AM Date/time: Mon 31-5-2010, 0400 UTC
Remarks: SSYL atencion: 32751 25082 34572 Contr: (westli)

6770 S06 Mode: AM Date/time: Wed 19-5-2010, 1800 UTC
Remarks: 471 0 Contr: (HFD)

6780 M01 Mode: CW Date/time: Sun 23-5-2010, 0700 UTC
Remarks: 025 QRM Contr: (HFD)

6780 S06s Mode: AM Date/time: Tue 11-5-2010, 0715 UTC
Remarks: 374 Contr: (HFD)

6782 S06 Mode: AM Date/time: Sat 15-5-2010, 1935 UTC
Remarks: 405 0 Contr: (HFD)

6815 S06s Mode: AM Date/time: Wed 19-5-2010, 1210 UTC
Remarks: 481 weak Contr: (HFD)

6836 E11 Mode: USB Date/time: Thu 20-5-2010, 1830 UTC
Remarks: 416/00 Contr: (HFD)

6840 E10 Mode: AM Date/time: 3-5-2010, 1803 UTC
Remarks: EZI2 Contr: (PPA)

6840 E10 Mode: AM Date/time: 14-5-2010, 2040 UTC
Remarks: EZI Contr: (GFD)

6855.0 V02 Mode: AM Date/time: Fri 14-5-2010, 0020 UTC
Remarks: In Progress Weak Final x3 Contr: (GVA)

6855.0 V02a Mode: AM Date/time: Mon 3-5-2010, 0300 UTC
Remarks: SSYL atencion: 63652 52102 53502 Contr:

6855.0 V02a Mode: AM Date/time: Mon 17-5-2010, 0300 UTC
Remarks: SSYL atencion: 45451 51251 01521 Weak sig.
Contr: (westli)

6887 G06 Mode: AM Date/time: Thu 13-5-2010, 1830 UTC
Remarks: 842-671/15=77891 Contr: (HFD)

6933.0 V02a Mode: AM Date/time: Sun 2-5-2010, 0700 UTC
Remarks: SSYL atencion: 57471 52362 83212 Good sig.
Contr: (westli)

6967 S06 Mode: AM Date/time: Sat 15-5-2010, 1605 UTC
Remarks: 864 0 Contr: (HFD)

6986 E11 Mode: USB Date/time: Thu 13-5-2010, 0605 UTC
Remarks: ip Contr: (HFD)

6996.5 MX Mode: CW Date/time: 5-5-2010, 2020 UTC
Remarks: Channel marker "V" Khiva Contr: (MPJ)

7039 MX Mode: CW Date/time: 5-5-2010, 0608 UTC
Remarks: Cluster beacon "C" Moscow Contr: (GFD)

7335 S06s Mode: AM Date/time: Wed 5-5-2010, 0730 UTC
Remarks: 745 Contr: (HFD)

7364.5 M51 Mode: CW Date/time: 21-5-2010, 0537 UTC
Remarks: French mil morse training Contr: (BCI)

7392	M51	Mode: CW Date/time: 20-5-2010, 0550 UTC Remarks: French mil morse training Contr: (BCI)
7402	M21	Mode: CW Date/time: 27-5-2010, 0854 UTC Remarks: PVO. Transmission: "= 3533 025 17 77 54" etc (see morse section) Contr: (ALF)
7402	M21	Mode: CW Date/time: 27-5-2010, 0855 UTC Remarks: PVO/Russian Air Defence. "3533 025 17 77 54 = 3534 025 64 84 54" Contr: (ALF)
7402	M21	Mode: CW Date/time: 27-5-2010, 2306 UTC Remarks: Russian Air Defence (PVO). " = 3570025 682604 = 3571209 629704 ..." Contr: (ALF)
7437	E07a	Mode: AM Date/time: Thu 6-5-2010, 0430 UTC Remarks: 411 0 Contr: (HFD)
7469	E11	Mode: USB Date/time: Tue 4-5-2010, 0535 UTC Remarks: 633/00 Contr: (HFD)
7473	E07a	Mode: AM Date/time: Wed 5-5-2010, 2020 UTC Remarks: 147 0 Contr: (HFD)
7540	M12	Mode: CW Date/time: Wed 5-5-2010, 2120 UTC Remarks: 258 0 Contr: (HFD)
7611	M12	Mode: CW Date/time: Mon 3-5-2010, 0500 UTC Remarks: 615 1 Contr: (HFD)
7643	M12	Mode: CW Date/time: Wed 5-5-2010, 0400 UTC Remarks: 619 1 Contr: (HFD)
7650	S06s	Mode: AM Date/time: Tue 11-5-2010, 1230 UTC Remarks: 278-410/5=75913 Contr: (HFD)
7654	XPA	Mode: AM Date/time: Tue 4-5-2010, 2040 UTC Remarks: msg Contr: (HFD)
7654	XPA	Mode: AM Date/time: Tue 11-5-2010, 2040 UTC Remarks: msg Contr: (HFD)
7744	S06s	Mode: AM Date/time: Tue 11-5-2010, 1510 UTC Remarks: 537 Contr: (HFD)
7845	S06s	Mode: AM Date/time: Fri 14-5-2010, 0600 UTC Remarks: 196 Contr: (HFD)
7887.0	V02a	Mode: AM Date/time: Wed 12-5-2010, 2001 UTC Remarks: Severe interference (probably local wx), but definitely hear Contr: (AnNYC)
7889	S06s	Mode: AM Date/time: Mon 3-5-2010, 1610 UTC Remarks: 176 Contr: (HFD)
7918	E10	Mode: AM Date/time: 25-5-2010, 0530 UTC Remarks: YHF2 Contr: (BCI)
7978	E07	Mode: AM Date/time: Tue 4-5-2010, 0700 UTC Remarks: 919 1 Contr: (HFD)
7982	S06	Mode: AM Date/time: Thu 20-5-2010, 1900 UTC Remarks: 349 0 Contr: (HFD)
7982	S06	Mode: AM Date/time: Fri 28-5-2010, 1900 UTC Remarks: 349 0 Contr: (HFD)
7982	S06	Mode: AM Date/time: Mon 31-5-2010, 1900 UTC Remarks: 349 0 Contr: (HFD)

8009.0 M08a Mode: CW Date/time: Mon 3-5-2010, 2300 UTC
Remarks: 5f cut nums: .... Very weak sig. Up late
IP. Contr:
8009.0 M08a Mode: CW Date/time: Mon 17-5-2010, 2300 UTC
Remarks: 5f cut nums: 40182 75721 43541 Contr: (westli)
8009.0 M08a Mode: CW Date/time: Wed 19-5-2010, 2300 UTC
Remarks: 5f cut nums: 81282 67572 41702 Very weak sig.
Contr: (westli)
8009.0 M08a Mode: CW Date/time: Thu 20-5-2010, 2200 UTC
Remarks: 5f cut nums: 26112 03012 26311 Very weak sig.
Contr: (westli)
8009.0 M08a Mode: CW Date/time: Thu 20-5-2010, 2300 UTC
Remarks: 5f cut nums: 52302 51272 27241 Very weak sig.
Contr: (westli)
8009.0 M08a Mode: CW Date/time: Wed 26-5-2010, 2300 UTC
Remarks: 5f cut nums: 85421 36521 44731 Good sig.
Contr: (westli)
8045 E06 Mode: AM Date/time: Fri 28-5-2010, 2100 UTC
Remarks: 725 0 Contr: (HFD)
8096.0 M08a Mode: CW Date/time: Wed 12-5-2010, 1400 UTC
Remarks: 5f cut nums: 88..2 73531 45622 Weak sig. QRM
Contr: (westli)
8096.0 M08a Mode: CW Date/time: Wed 26-5-2010, 1400 UTC
Remarks: 5f cut nums: 48511 21311 24762 Very weak sig.
Contr: (westli)
8097.0 M08a Mode: MCW Date/time: Sat 1-5-2010, 1800 UTC
Remarks: 5f cut nums: .... Very weak sig. barely
audible abo Contr: (westli)
8111 M89 Mode: CW Date/time: 23-5-2010, 1250 UTC
Remarks: V QV5B QV5B QV5B DE 7NPE 7NPE Contr:
(ECW)
8111 M89 Mode: CW Date/time: 23-5-2010, 1250 UTC
Remarks: V QV5B QV5B QV5B DE 7NPE 7NPE Contr:
(Mongo)
8135.0 M08a Mode: CW Date/time: Thu 27-5-2010, 2300 UTC
Remarks: 5f cut nums: .... caught late Contr:
(westli)
8136.5 M42 Mode: CROWD36 Date/time: 14-5-2010, 0538 UTC
Remarks: Russian Gov/Intel. Contr: (BCI)
8137 E07a Mode: AM Date/time: Thu 6-5-2010, 0450 UTC
Remarks: 411 0 Contr: (HFD)
8173 E07a Mode: AM Date/time: Wed 5-5-2010, 2000 UTC
Remarks: 147 0 Contr: (HFD)
8173 M12 Mode: CW Date/time: Thu 6-5-2010, 0340 UTC
Remarks: 111 1 Contr: (HFD)
8186.0 M08a Mode: MCW Date/time: Wed 12-5-2010, 0800 UTC
Remarks: 5f cut nums: 74661 80612 36841 Contr: (westli)
8186.0 V02a Mode: AM Date/time: Mon 3-5-2010, 0800 UTC

Remarks: SSYL atencion: 03152 13031 83481 Good sig.
Contr:

8186.0 V02a Mode: AM Date/time: Sat 29-5-2010, 0800 UTC
Remarks: SSYL atencion: .... Caught late Contr:
(westli)

8220 S06s Mode: AM Date/time: Wed 19-5-2010, 1240 UTC
Remarks: 967 Contr: (HFD)

8313 XSL Mode: PSK Date/time: 23-5-2010, 1128 UTC
Remarks: Japanese Slot Machine Contr: (all)

8340 S06s Mode: AM Date/time: Fri 14-5-2010, 0600 UTC
Remarks: 934 Contr: (HFD)

8494.7 MX Mode: CW Date/time: 20-5-2010, 0644 UTC
Remarks: Beacon "D" Contr: (GFD)

8588 XSL Mode: PSK Date/time: 17-5-2010, 1157 UTC
Remarks: Japanese Slot Machine Contr: (All)

9040.0 V02a Mode: AM Date/time: Wed 5-5-2010, 0900 UTC
Remarks: SSYL atencion: 45761 37821 03202 VG sig.
Contr: (westli)

9040.0 V02a Mode: AM Date/time: Wed 12-5-2010, 0900 UTC
Remarks: SSYL atencion: 85881 85002 17761 VG sig.
Contr: (westli)

9040.0 V02a Mode: AM Date/time: Wed 19-5-2010, 0900 UTC
Remarks: SSYL atencion: 22621 14432 16142 Good sig.
Contr: (westli)

9040.0 V02a Mode: AM Date/time: Wed 26-5-2010, 0900 UTC
Remarks: SSYL atencion: 60761 23672 58801 VG sig.
Contr: (westli)

9060 M14 Mode: CW Date/time: Fri 21-5-2010, 1900 UTC
Remarks: 724 0 Contr: (HFD)

9063.0 M08a Mode: MCW Date/time: Mon 3-5-2010, 0900 UTC
Remarks: 5f cut nums: 05161 16012 17362 Contr:

9063.0 M08a Mode: MCW Date/time: Wed 5-5-2010, 0800 UTC
Remarks: 5f cut nums: 23141 .... VG sig. Contr:
(westli)

9063.0 M08a Mode: MCW Date/time: Fri 7-5-2010, 0800 UTC
Remarks: 5f cut nums: 77381 26461 77682 VG sig. Contr:
(westli)

9063.0 M08a Mode: MCW Date/time: Fri 14-5-2010, 0800 UTC
Remarks: 5f cut nums: 63341 06551 02872 VG sig. Contr:
(westli)

9063.0 M08a Mode: MCW Date/time: Mon 17-5-2010, 0900 UTC
Remarks: 5f cut nums: .... VG sig. Up late IP.
Contr: (westli)

9063.0 M08a Mode: MCW Date/time: Wed 19-5-2010, 0800 UTC
Remarks: 5f cut nums: 13641 05711 73401 VG sig. Contr:
(westli)

9063.0 M08a Mode: MCW Date/time: Fri 21-5-2010, 0800 UTC
Remarks: 5f cut nums: 40141 46222 72842 VG sig. Contr:

(westli)
9063.0 M08a Mode: MCW Date/time: Wed 26-5-2010, 0800 UTC
Remarks: 5f cut nums: 24802 24002 20321 VG sig. Contr:
(westli)
9063.0 M08a Mode: MCW Date/time: Fri 28-5-2010, 0800 UTC
Remarks: 5f cut nums: 37481 54722 35181 VG sig. Contr:
(westli)
9080.5 M42 Mode: CROWD36 Date/time: 18-5-2010, 1515 UTC
Remarks: Russian Gov/Intel. Contr: (BCI)
9110 S06s Mode: AM Date/time: Wed 5-5-2010, 1910 UTC
Remarks: 371 Contr: (HFD)
9112.0 M08a Mode: MCW Date/time: Sun 2-5-2010, 1000 UTC
Remarks: 5f cut nums: 04671 53121 81071 Good sig.
Contr: (westli)
9112.0 M08a Mode: MCW Date/time: Fri 7-5-2010, 1000 UTC
Remarks: 5f cut nums: 84781 74061 57071 Contr: (westli)
9112.0 M08a Mode: MCW Date/time: Sun 9-5-2010, 1000 UTC
Remarks: 5f cut nums: 75312 23572 44712 VG sig. Up late,
caught late. Contr: (westli)
9112.0 M08a Mode: MCW Date/time: Sun 16-5-2010, 1000 UTC
Remarks: 5f cut nums: 72062 82631 61552 Good sig.
Contr: (westli)
9112.0 M08a Mode: MCW Date/time: Mon 17-5-2010, 1000 UTC
Remarks: 5f cut nums: 66721 25011 24081 Good sig.
Contr: (westli)
9112.0 M08a Mode: MCW Date/time: Fri 21-5-2010, 1000 UTC
Remarks: 5f cut nums: 68452 46831 72221 Good sig.
Contr: (westli)
9112.0 M08a Mode: MCW Date/time: Mon 24-5-2010, 1000 UTC
Remarks: 5f cut nums: 81532 16261 32562 VG sig. Contr:
(westli)
9112.0 M08a Mode: MCW Date/time: Sun 30-5-2010, 1000 UTC
Remarks: SSYL atencion: 66222 04831 76041 VG sig.
Contr: (westli)
9125 S06s Mode: AM Date/time: Fri 14-5-2010, 0610 UTC
Remarks: 196 Contr: (HFD)
9130 E10 Mode: AM Date/time: 13-5-2010, 2031 UTC
Remarks: EZI Contr: (VL)
9140 M42 Mode: RUS-ARQ 100/1000 Date/time: 14-5-2010, 0549 UTC
Remarks: Russian Gov/Intel. Contr: (BCI)
9141 M51 Mode: CW Date/time: 26-5-2010, 2132 UTC
Remarks: //11103 kHz Contr: (BCI)
9143 M12 Mode: CW Date/time: Wed 5-5-2010, 0420 UTC
Remarks: 619 1 Contr: (HFD)
9153.0 M08a Mode: MCW Date/time: Wed 5-5-2010, 0700 UTC
Remarks: 5f cut nums: .... Good sig. Up late IP.
Contr: (westli)
9153.0 M08a Mode: MCW Date/time: Fri 7-5-2010, 0700 UTC

		Remarks: 5f cut nums: .... Good sig. Up late IP. Contr: (westli)
9153.0	M08a	Mode: MCW Date/time: Fri 14-5-2010, 0700 UTC Remarks: 5f cut nums: 63341 06551 02872 VG sig. Contr: (westli)
9153.0	M08a	Mode: MCW Date/time: Wed 19-5-2010, 0700 UTC Remarks: 5f cut nums: .... Good sig. Up late IP. Contr: (westli)
9153.0	M08a	Mode: MCW Date/time: Wed 26-5-2010, 0700 UTC Remarks: 5f cut nums: 24802 .... VG sig. up late prepping 1st msg. Contr: (westli)
9153.0	M08a	Mode: MCW Date/time: Fri 28-5-2010, 0700 UTC Remarks: 5f cut nums: 37481 54722 35181 VG sig. Contr: (westli)
9173	M12	Mode: CW Date/time: Thu 6-5-2010, 0400 UTC Remarks: 111 1 Contr: (HFD)
9178	E07	Mode: AM Date/time: Thu 6-5-2010, 0733 UTC Remarks: ip Contr: (HFD)
9180	SK01	Mode: UNID Date/time: 8-5-2010, 1632 UTC Remarks: Cuban DGI. New, yet unid digital mode Contr: (Jon-FL)
9202	E10	Mode: AM Date/time: 9-5-2010, 1331 UTC Remarks: YHF Contr: (GFD)
9222	M21	Mode: CW Date/time: 6-5-2010, 1557 UTC Remarks: Russian Air Defense Contr: (BCI)
9226	M12	Mode: CW Date/time: Thu 6-5-2010, 1850 UTC Remarks: 320 0 Contr: (HFD)
9240	M12	Mode: CW Date/time: Wed 5-5-2010, 2100 UTC Remarks: 258 0 Contr: (HFD)
9240.0	V02a	Mode: AM Date/time: Sat 1-5-2010, 1000 UTC Remarks: SSYL atencion: 00072 01042 38371 Very weak sig. IDs questionable Contr: (westli)
9240.0	V02a	Mode: AM Date/time: Wed 5-5-2010, 1000 UTC Remarks: SSYL atencion: 45761 37821 03202 Good sig. Contr: (westli)
9240.0	V02a	Mode: AM Date/time: Sat 15-5-2010, 1000 UTC Remarks: SSYL atencion: 65002 43452 52221 Good sig. Contr: (westli)
9240.0	V02a	Mode: AM Date/time: Wed 19-5-2010, 1000 UTC Remarks: SSYL atencion: 22621 14432 16142 Good sig. Contr: (westli)
9240.0	V02a	Mode: AM Date/time: Wed 26-5-2010, 1000 UTC Remarks: SSYL atencion: 60761 23672 58801 VG sig. Contr: (westli)
9252	XPA	Mode: AM Date/time: Tue 4-5-2010, 2020 UTC Remarks: msg Contr: (HFD)
9252	XPA	Mode: AM Date/time: Tue 11-5-2010, 2020 UTC Remarks: msg Contr: (HFD)

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 9253      X06     Mode: AM  Date/time:  26-5-2010, 2137 UTC
                   Remarks: Mazielka. Sequence: 612534  Contr: (HS2)
 9255      S06s    Mode: AM  Date/time: Thu 20-5-2010, 1230 UTC
                   Remarks: 314  Contr: (HFD)
 9327      M12     Mode: CW  Date/time: Thu 20-5-2010, 1840 UTC
                   Remarks: 938 1  Contr: (HFD)
 9386.35   OLO3    Mode: FEC 100/170  Date/time:  16-5-2010, 1613 UTC
                   Remarks: Czech Intel.  Contr: (BCI)
 9655      S06s    Mode: AM  Date/time:  21-5-2010, 0930 UTC
                   Remarks: 516 243 7 52844 //9655 kHz  Contr: (FN)
 9670      S06s    Mode: AM  Date/time: Tue 4-5-2010, 0810 UTC
                   Remarks: 418  Contr: (HFD)
 9670      S06s    Mode: AM  Date/time: Wed 12-5-2010, 0850 UTC
                   Remarks: 328  Contr: (HFD)
 9923      X06     Mode: AM  Date/time:  14-5-2010, 0533 UTC
                   Remarks: Mazielka. Sequence: 463125  Contr: (HS2)
 9937      M12     Mode: CW  Date/time: Wed 5-5-2010, 1740 UTC
                   Remarks: 189 1  Contr: (HFD)
 9938      XPA     Mode: AM  Date/time: Tue 4-5-2010, 1750 UTC
                   Remarks: msg  Contr: (HFD)
 9967      XPA     Mode: AM  Date/time: Tue 4-5-2010, 1440 UTC
                   Remarks: msg  Contr: (HFD)
 9992      M12     Mode: CW  Date/time: Thu 6-5-2010, 0410 UTC
                   Remarks: 901 1  Contr: (HFD)
 9992      M12     Mode: CW  Date/time: Tue 11-5-2010, 0410 UTC
                   Remarks: 901 1  Contr: (HFD)
10118      E07     Mode: AM  Date/time: Wed 5-5-2010, 1740 UTC
                   Remarks: 301 1  Contr: (HFD)
10120      S06s    Mode: AM  Date/time: Wed 12-5-2010, 0840 UTC
                   Remarks: 328-451/5=85790  Contr: (HFD)
10170      S06s    Mode: AM  Date/time: Wed 5-5-2010, 1900 UTC
                   Remarks: 371-562/8=74503  Contr: (HFD)
10173      M12     Mode: CW  Date/time: Thu 6-5-2010, 0420 UTC
                   Remarks: 111 1  Contr: (HFD)
10175      S06s    Mode: AM  Date/time: Thu 20-5-2010, 1000 UTC
                   Remarks: 895  Contr: (HFD)
10182      V13     Mode: AM  Date/time:  6-5-2010, 0703 UTC
                   Remarks: New Star  Contr: (TI)
10182      V13     Mode: AM  Date/time:  6-5-2010, 0800 UTC
                   Remarks: New Star  Contr: (TI)
10182.0    V13     Mode: AM  Date/time: Thu 6-5-2010, 0703 UTC
                   Remarks: RS=45, in progress  Contr: (TI)
10182.0    V13     Mode: AM  Date/time: Thu 6-5-2010, 0800 UTC
                   Remarks: RS=45  Contr: (TI)
10182.0    V13     Mode: AM  Date/time: Tue 11-5-2010, 0700 UTC
                   Remarks: RS=45  Contr: (TI)
10182.0    V13     Mode: AM  Date/time: Tue 11-5-2010, 0809 UTC
                   Remarks: RS=47, in progress  Contr: (TI)
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10182.0 V13 Mode: AM Date/time: Wed 12-5-2010, 0700 UTC
Remarks: RS=47 Contr: (TI)
10193 X06 Mode: AM Date/time: 9-5-2010, 0429 UTC
Remarks: Mazielka. Sequence: 164532 Contr: (HS2)
10193 X06 Mode: AM Date/time: 14-5-2010, 0549 UTC
Remarks: Mazielka. Sequence: 164532 Contr: (HS2)
10225 V13 Mode: AM Date/time: 14-5-2010, 1600 UTC
Remarks: in progress Contr: (HS)
10230 S06s Mode: AM Date/time: Mon 10-5-2010, 1200 UTC
Remarks: 831 Contr: (HFD)
10270 S06 Mode: AM Date/time: Mon 10-5-2010, 2015 UTC
Remarks: 802 Contr: (HFD)
10290 S06s Mode: AM Date/time: Fri 14-5-2010, 0930 UTC
Remarks: 516 Contr: (HFD)
10290 S06s Mode: AM Date/time: 21-5-2010, 0940 UTC
Remarks: 516 243 7 52844 //10290 kHz Contr: (FN)
10326 M12 Mode: CW Date/time: Thu 6-5-2010, 1830 UTC
Remarks: 320 0 Contr: (HFD)
10327 XPA Mode: AM Date/time: Tue 4-5-2010, 0600 UTC
Remarks: msg Contr: (HFD)
10387 M12 Mode: CW Date/time: Wed 5-5-2010, 1720 UTC
Remarks: 189 1 Contr: (HFD)
10416 XPA Mode: AM Date/time: Tue 4-5-2010, 2000 UTC
Remarks: msg Contr: (HFD)
10416 XPA Mode: AM Date/time: 11-5-2010, 2000 UTC
Remarks: 426 426 426 000 - 09225 00001 00000 10140
Contr: (linkz)
10416 XPA Mode: AM Date/time: Tue 11-5-2010, 2000 UTC
Remarks: msg Contr: (HFD)
10432.0 M08a Mode: MCW Date/time: Mon 17-5-2010, 0900 UTC
Remarks: 5f cut nums: 66721 25011 24081 VG sig. stopped
for several minutes Contr: (westli)
10432.0 M08a Mode: MCW Date/time: Mon 24-5-2010, 0900 UTC
Remarks: 5f cut nums: 81532 16261 32562 VG sig. Contr:
(westli)
10432.0 M08a Mode: MCW Date/time: Sun 30-5-2010, 0900 UTC
Remarks: SSYL atencion: 66222 04831 76041 VG sig.
Contr: (westli)
10432.0 M08a Mode: MCW Date/time: Mon 31-5-2010, 0900 UTC
Remarks: 5f cut nums: 35261 40362 42461 Contr: (westli)
10438 XPA Mode: AM Date/time: Tue 4-5-2010, 1730 UTC
Remarks: msg Contr: (HFD)
10438 XPA Mode: AM Date/time: 27-5-2010, 1730 UTC
Remarks: 491 491 491 1 - 00457 (64 grps) + 57596 (64 grps)
+ 93745 (36 grps) Contr: (linkz)
10445.0 M08a Mode: CW Date/time: Thu 13-5-2010, 0300 UTC
Remarks: 5f cut nums: 41771 24841 31482 VG sig. Contr:
(westli)

10445.0	M08a	Mode: CW Date/time: Thu 27-5-2010, 0300 UTC Remarks: 5f cut nums: 87172 87811 87301 VG sig. Contr: (westli)
10445.0	M08a	Mode: CW Date/time: Thu 27-5-2010, 0400 UTC Remarks: 5f cut nums: 87172 87811 87301 Good sig. Contr: (westli)
10522	V13	Mode: AM Date/time: 3-5-2010, 1200 UTC Remarks: CC/YL, Music, station ID: New Star #4, 9 msg preambles, 4FG messages in Mandarin. 4 msgs recorded, 61 grps, 63 grps, 57 grps, and one incomplete. Contr: (westli)
10522	V13	Mode: AM Date/time: 3-5-2010, 1300 UTC Remarks: CC/YL. New Star #4. Seems to be the same traffic as the 1200z sked. Msgs are the same as far as I listened. Contr: (westli)
10522	V13	Mode: AM Date/time: 4-5-2010, 1200 UTC Remarks: CC/YL. New Star #4. Same msgs as 12/May 1200z sked. Contr: (westli)
10522	V13	Mode: AM Date/time: 4-5-2010, 1300 UTC Remarks: CC/YL. New Star #4. Same report as 12/May 1200z sked. Contr: (westli)
10522	V13	Mode: AM Date/time: 6-5-2010, 0515 UTC Remarks: New Star Contr: (TI)
10522	V13	Mode: AM Date/time: 7-5-2010, 0500 UTC Remarks: New Star Contr: (TI)
10522	V13	Mode: AM Date/time: 11-5-2010, 0600 UTC Remarks: New Star Contr: (TI)
10522	V13	Mode: USB Date/time: 20-5-2010, 1221 UTC Remarks: in progress Contr: (HS)
10522.0	V02a	Mode: AM Date/time: Wed 12-5-2010, 1200 UTC Remarks: New Star #4 CCYL Msgs to units 12236 (46 groups), 12832 (55 gps) Contr: (westli)
10522.0	V13	Mode: AM Date/time: Sat 1-5-2010, 1200 UTC Remarks: CCYL Musical marker, station ID: New Star #4, msg preambles for s Contr: (westli)
10522.0	V13	Mode: AM Date/time: Mon 3-5-2010, 1200 UTC Remarks: CCYL music, station ID: New Star #4, 9 msg preambles, 4-fig message Contr: (westli)
10522.0	V13	Mode: AM Date/time: Mon 3-5-2010, 1300 UTC Remarks: CCYL New Star #4. Seems to be the same traffic as the 1200z sked. Contr: (westli)
10522.0	V13	Mode: AM Date/time: Tue 4-5-2010, 1200 UTC Remarks: CCYL New Star #4. Same msgs as 12/May 1200z sked. Contr: (westli)
10522.0	V13	Mode: AM Date/time: Tue 4-5-2010, 1300 UTC Remarks: CCYL New Star #4. Same report as 12/May 1200z sked. Contr: (westli)
10522.0	V13	Mode: AM Date/time: Wed 5-5-2010, 1200 UTC Remarks: CCYL New Star #4. Same report as 12/May 1200z

sked. Contr: (westli)

10522.0 V13 Mode: AM Date/time: Wed 5-5-2010, 1300 UTC
Remarks: CCYL New Star #4. Same report as 12/May 1200z sked. Contr: (westli)

10522.0 V13 Mode: AM Date/time: Thu 6-5-2010, 0515 UTC
Remarks: RS=47 Contr: (TI)

10522.0 V13 Mode: AM Date/time: Thu 6-5-2010, 1200 UTC
Remarks: CCYL New Star #4. Continues to send same msgs as 12/May 1200z. Contr: (westli)

10522.0 V13 Mode: AM Date/time: Thu 6-5-2010, 1300 UTC
Remarks: CCYL Weak until about 20 min into the sked. "machine gun burst" Contr: (westli)

10522.0 V13 Mode: AM Date/time: Fri 7-5-2010, 0500 UTC
Remarks: RS=47 Contr: (TI)

10522.0 V13 Mode: AM Date/time: Fri 7-5-2010, 1200 UTC
Remarks: Same acty as 12/May. Contr: (westli)

10522.0 V13 Mode: AM Date/time: Tue 11-5-2010, 0600 UTC
Remarks: RS=45 Contr: (TI)

10522.0 V13 Mode: AM Date/time: Tue 11-5-2010, 1200 UTC
Remarks: CCYL New Star #4. New msg set. 4 units, preambles repeated once Contr: (westli)

10522.0 V13 Mode: AM Date/time: Tue 11-5-2010, 1300 UTC
Remarks: CCYL weak first 10 min. Frequent static bursts as previously reported Contr: (westli)

10522.0 V13 Mode: AM Date/time: Wed 12-5-2010, 1200 UTC
Remarks: RS=57 Contr: (TI)

10522.0 V13 Mode: AM Date/time: Wed 12-5-2010, 1300 UTC
Remarks: New Star #4 CCYL Msgs to units 12236 (46 groups), 12832 (55 gps) Contr: (westli)

10522.0 V13 Mode: AM Date/time: Thu 13-5-2010, 1200 UTC
Remarks: fairly weak throughout. New Star #4 CCYL message set 5-2. Contr: (westli)

10522.0 V13 Mode: AM Date/time: Thu 13-5-2010, 1300 UTC
Remarks: fairly weak with strong static bursts throughout. New Star #4 CCYL Contr: (westli)

10522.0 V13 Mode: AM Date/time: Fri 14-5-2010, 1300 UTC
Remarks: Very weak throughout. New Star #4 Contr: (westli)

10522.0 V13 Mode: AM Date/time: Sat 15-5-2010, 1300 UTC
Remarks: Very weak. Sounds like a new msg set. New Star #4. Contr: (westli)

10522.0 V13 Mode: AM Date/time: Sun 16-5-2010, 1300 UTC
Remarks: weak. Message set 5-3. New Star #4. CCYL msgs to units 13133 Contr: (westli)

10522.0 V13 Mode: AM Date/time: Mon 17-5-2010, 1300 UTC
Remarks: 17/May 1300z 10522kHz AM V13 weak. Message set 5-3 New Star #4 Contr: (westli)

10522.0 V13 Mode: AM Date/time: Tue 18-5-2010, 1300 UTC

Remarks: New Star #4 Contr: (westli)

10522.0 V13 Mode: AM Date/time: Wed 19-5-2010, 1200 UTC
Remarks: 19/May 1200z 10522kHz AM V13 weak.
Message set 5-3. New Star #4 Contr: (westli)

10522.0 V13 Mode: AM Date/time: Wed 19-5-2010, 1300 UTC
Remarks: 19/May 1300z 10522kHz AM V13 slightly
weaker and noisier than Contr: (westli)

10522.0 V13 Mode: AM Date/time: Thu 20-5-2010, 1200 UTC
Remarks: New Star #4. Weak sig but fair readability.
Message set 5-3. CCYL Contr: (westli)

10522.0 V13 Mode: AM Date/time: Thu 20-5-2010, 1300 UTC
Remarks: Weak and badly blocked with static bursts. New
message set 5-4. Contr: (westli)

10522.0 V13 Mode: AM Date/time: Thu 20-5-2010, 1300 UTC
Remarks: slightly stronger and noisier than 1200z sked with
static bursts. Contr: (westli)

10522.0 V13 Mode: AM Date/time: Fri 21-5-2010, 1200 UTC
Remarks: New Star #4. Weak sig but fair readability.
Message set 5-3. CCYL Contr: (westli)

10522.0 V13 Mode: AM Date/time: Fri 21-5-2010, 1300 UTC
Remarks: New Star #4. Very weak sig. Message set 5-3.
CCYL msgs to units Contr: (westli)

10522.0 V13 Mode: AM Date/time: Mon 24-5-2010, 1200 UTC
Remarks: New Star #4. Message set 5-4. CCYL msgs to
units 17386 (59 gps) Contr: (westli)

10522.0 V13 Mode: AM Date/time: Mon 24-5-2010, 1300 UTC
Remarks: New Star #4. Weaker than 1200z and badly
blocked with static burst Contr: (westli)

10522.0 V13 Mode: AM Date/time: Tue 25-5-2010, 1200 UTC
Remarks: New Star #4. Message set 5-4. CCYL msgs to
units 17386 (59 gps) Contr: (westli)

10522.0 V13 Mode: AM Date/time: Tue 25-5-2010, 1300 UTC
Remarks: New Star #4. sl btr than 1200z blkd by buzz
bursts. Contr: (westli)

10522.0 V13 Mode: AM Date/time: Wed 26-5-2010, 1200 UTC
Remarks: CCYL msgs to units 17386 (59 gps), 12033 (61
gps), 16371 (47 gps) Contr: (westli)

10522.0 V13 Mode: AM Date/time: Wed 26-5-2010, 1300 UTC
Remarks: CCYL msgs to units 17386 (59 gps), 12033 (61
gps), 16371 (47 gps), Contr: (westli)

10522.0 V13 Mode: AM Date/time: Thu 27-5-2010, 1200 UTC
Remarks: V13 Weak. Message set 5-4. CCYL msgs to units
17386 (59 gps) Contr: (westli)

10522.0 V13 Mode: AM Date/time: Thu 27-5-2010, 1300 UTC
Remarks: Fair readability except for blkg by buzz bursts.
Message set 5-4. Contr: (westli)

10522.0 V13 Mode: USB Date/time: Fri 28-5-2010, 1215 UTC
Remarks: New Star Broadcasting; in progress Contr: (BM)

10522.0	V13	Mode: AM Date/time: Sat 29-5-2010, 0600 UTC Remarks: New Star #4. msg set:unk. CCYL. Units 10376 Sounds like a new msg Contr: (westli)
10547	E07	Mode: AM Date/time: Thu 6-5-2010, 2030 UTC Remarks: 553 1 Contr: (HFD)
10552.0	V13	Mode: USB Date/time: Thu 27-5-2010, 1301 UTC Remarks: New Star Broadcasting Contr: (BM)
10598	M12	Mode: CW Date/time: Thu 20-5-2010, 1820 UTC Remarks: 938 1 Contr: (HFD)
10648	E10	Mode: AM Date/time: 9-5-2010, 1331 UTC Remarks: YHF Contr: (GFD)
10714	X06	Mode: AM Date/time: 4-5-2010, 2021 UTC Remarks: Mazielka. Sequence: 156234 Contr: (linkz)
10814	M12	Mode: CW Date/time: Thu 6-5-2010, 0600 UTC Remarks: 514 1 Contr: (HFD)
10856	M08a	Mode: CW Date/time: 5-5-2010, 1402 UTC Remarks: 5LGs Contr: (JLM)
10857.0	M08a	Mode: CW Date/time: Wed 5-5-2010, 1400 UTC Remarks: 5f cut nums: 42461 .... up early, caught late... preparin Contr: (westli)
10857.0	M08a	Mode: CW Date/time: Wed 12-5-2010, 1400 UTC Remarks: 5f cut nums: 65161 .... Good sig. Up late, caught late. Contr: (westli)
10857.0	M08a	Mode: CW Date/time: Wed 26-5-2010, 1400 UTC Remarks: 5f cut nums: 85421 36521 44731 Weak sig. Contr: (westli)
10867	XPA	Mode: AM Date/time: Tue 4-5-2010, 1420 UTC Remarks: msg Contr: (HFD)
10871.7	MX	Mode: CW Date/time: 7-5-2010, 1555 UTC Remarks: Beacon "D" Contr: (MPJ)
10871.9	MX	Mode: CW Date/time: 19-5-2010, 1209 UTC Remarks: Cluster Beacon "S" Severomorsk Contr: (MPJ)
10872	MX	Mode: CW Date/time: 7-5-2010, 1555 UTC Remarks: Beacon "C" Contr: (MPJ)
10872	MX	Mode: CW Date/time: 19-5-2010, 1209 UTC Remarks: Cluster Beacon "C" Moscow Contr: (MPJ)
10872	MX	Mode: CW Date/time: 20-5-2010, 1252 UTC Remarks: Beacon "C" Contr: (GFD)
10872.1	MX	Mode: CW Date/time: 7-5-2010, 1555 UTC Remarks: Beacon "A" Contr: (MPJ)
10872.1	MX	Mode: CW Date/time: 18-5-2010, 1859 UTC Remarks: Cluster Beacon "A" Astrakhan Contr: (MPJ)
10872.1	MX	Mode: CW Date/time: 19-5-2010, 1209 UTC Remarks: Cluster Beacon "A" Astrakhan Contr: (MPJ)
10872.1	MX	Mode: CW Date/time: 20-5-2010, 1252 UTC Remarks: Beacon "A" Contr: (GFD)
11013	M12	Mode: CW Date/time: Thu 6-5-2010, 0430 UTC Remarks: 901 1 Contr: (HFD)

11013 M12 Mode: CW Date/time: Tue 11-5-2010, 0430 UTC
Remarks: 901 1 Contr: (HFD)
11103 M51 Mode: CW Date/time: 26-5-2010, 2132 UTC
Remarks: //9141 kHz Contr: (BCI)
11174 M51 Mode: CW Date/time: 4-5-2010, 1545 UTC
Remarks: in progress Contr: (BCI)
11411 X06 Mode: AM Date/time: 7-5-2010, 1919 UTC
Remarks: Mazielka. Sequence: 164532 Contr: (Dan)
11411 X06 Mode: AM Date/time: 14-5-2010, 0544 UTC
Remarks: Mazielka. Sequence: 164532 Contr: (HS2)
11411 X06 Mode: AM Date/time: 18-5-2010, 0610 UTC
Remarks: Mazielka. Sequence: 164532 Contr: (HS2)
11433 M42 Mode: Baudot 200bd/500 Date/time: 8-5-2010, 2016 UTC
Remarks: Russian Gov/Intel. Repeats "576 1 00000 +++++
+++++ 162" Contr: (MCO)
11435 M12 Mode: CW Date/time: Thu 20-5-2010, 1800 UTC
Remarks: 938 1 Contr: (HFD)
11539 E07 Mode: AM Date/time: Thu 6-5-2010, 2010 UTC
Remarks: 553 1 Contr: (HFD)
11559 E11 Mode: USB Date/time: Wed 12-5-2010, 0850 UTC
Remarks: 534/00 Contr: (HFD)
11559 E11 Mode: USB Date/time: Sat 14-5-2010, 0850 UTC
Remarks: 534/00 Contr: (HFD)
11627 XPA Mode: AM Date/time: Tue 4-5-2010, 0620 UTC
Remarks: msg Contr: (HFD)
11830 S06s Mode: AM Date/time: Wed 5-5-2010, 0740 UTC
Remarks: 745 Contr: (HFD)
12082 M12 Mode: CW Date/time: 21-5-2010, 1920 UTC
Remarks: 503 000 //13582 kHz Contr: (FN)
12088 E07 Mode: AM Date/time: Wed 5-5-2010, 1720 UTC
Remarks: 301 1 Contr: (HFD)
12114 M12 Mode: CW Date/time: Thu 6-5-2010, 0620 UTC
Remarks: 514 1 Contr: (HFD)
12122 M42 Mode: CROWD36 Date/time: 17-5-2010, 0708 UTC
Remarks: Russian Gov/Intel. Contr: (HS2)
12122 X06 Mode: AM Date/time: 17-5-2010, 0658 UTC
Remarks: Mazielka. Sequence: 165324 Contr: (HS2)
12134.0 M08a Mode: CW Date/time: Thu 6-5-2010, 1400 UTC
Remarks: 5f cut nums: 85761 20241 87111 Weak sig.
Contr: (westli)
12134.0 M08a Mode: CW Date/time: Thu 13-5-2010, 1400 UTC
Remarks: 5f cut nums: 28122 66541 70581 Contr: (westli)
12134.0 M08a Mode: CW Date/time: Mon 17-5-2010, 1400 UTC
Remarks: 64842 68241 845.2 Weak sig. Contr: (westli)
12134.0 M08a Mode: CW Date/time: Thu 20-5-2010, 1400 UTC
Remarks: 5f cut nums: 75811 68251 17081 Weak sig.
Contr: (westli)
12134.0 M08a Mode: CW Date/time: Thu 27-5-2010, 1400 UTC

		Remarks: 5f cut nums: 50351 03772 50812 Good sig. Contr: (westli)
12134.0	M08a	Mode: CW Date/time: Mon 31-5-2010, 1400 UTC Remarks: 5f cut nums: 06071 44641 12231 Good sig. Contr: (westli)
12137	M12	Mode: CW Date/time: Wed 5-5-2010, 1700 UTC Remarks: 189 1 Contr: (HFD)
12165	S06s	Mode: AM Date/time: Mon 10-5-2010, 1205 UTC Remarks: 831 Contr: (HFD)
12177	X06	Mode: AM Date/time: 24-5-2010, 1520 UTC Remarks: Mazielka. Sequence: 364152 Contr: (HS2)
12184	M12	Mode: CW Date/time: Thu 6-5-2010, 0450 UTC Remarks: 901 1 Contr: (HFD)
12184	M12	Mode: CW Date/time: Tue 11-5-2010, 0450 UTC Remarks: 901 1 Contr: (HFD)
12199	X06	Mode: AM Date/time: 17-5-2010, 1537 UTC Remarks: Mazielka. Sequence: 532614 Contr: (HS2)
12215	X06	Mode: AM Date/time: 7-5-2010, 0959 UTC Remarks: Mazielka. Sequence: 361245 Contr: (HS2)
12224	X06	Mode: AM Date/time: 20-5-2010, 1419 UTC Remarks: Mazielka. Sequence: 463125 Contr: (HS2)
12224	X06	Mode: AM Date/time: 26-5-2010, 1644 UTC Remarks: Mazielka. Sequence: 463125 Contr: (Dan)
12224	X06	Mode: AM Date/time: 27-5-2010, 1403 UTC Remarks: Mazielka. Sequence: 463125 Contr: (Dan)
12650	S06s	Mode: AM Date/time: Wed 26-5-2010, 0540 UTC Remarks: 153 Contr: (HFD)
12850	E17z	Mode: USB Date/time: Thu 6-5-2010, 0810 UTC Remarks: 674 Contr: (HFD)
12935	S06s	Mode: AM Date/time: Tue 4-5-2010, 0810 UTC Remarks: 352 Contr: (HFD)
13368	M12	Mode: CW Date/time: 8-5-2010, 2101 UTC Remarks: 319 319 319 000 Contr: (MCO)
13380.0	V02a	Mode: AM Date/time: Tue 4-5-2010, 2000 UTC Remarks: SSYL atencion: 37851 30601 21501 Very weak sig. Contr: (westli)
13380.0	V02a	Mode: AM Date/time: Tue 25-5-2010, 2000 UTC Remarks: SSYL atencion: .... 57032 Very weak sig. blkd by buzzing Contr: (westli)
13388	E07	Mode: AM Date/time: Wed 5-5-2010, 1700 UTC Remarks: 301 1-551/83=98283 Contr: (HFD)
13388	E07	Mode: AM Date/time: 6-5-2010, 1708 UTC Remarks: English male voice 5FG msg in progress ending 000 000 Contr: (PPA)
13412	E07	Mode: AM Date/time: Wed 5-5-2010, 1920 UTC Remarks: 845 0 Contr: (HFD)
13414	M12	Mode: CW Date/time: Thu 6-5-2010, 0640 UTC Remarks: 514 1 Contr: (HFD)

13427 XPA Mode: AM Date/time: Tue 4-5-2010, 0640 UTC
Remarks: msg mod problems Contr: (HFD)
13452 X06 Mode: AM Date/time: 17-5-2010, 0704 UTC
Remarks: Mazielka. Sequence: 165324 Contr: (HS2)
13481 X06 Mode: AM Date/time: 16-5-2010, 1527 UTC
Remarks: Mazielka. Sequence: 452163 Contr: (BCI)
13527.7 MX Mode: CW Date/time: 22-5-2010, 2045 UTC
Remarks: Beacon "D" Sevastopol Contr: (VL)
13528 MX Mode: CW Date/time: 22-5-2010, 2040 UTC
Remarks: Beacon "C" Moscow Contr: (VL)
13528.1 MX Mode: CW Date/time: 22-5-2010, 2041 UTC
Remarks: Beacon "A" Astrakhan Contr: (VL)
13528.2 MX Mode: CW Date/time: 16-5-2010, 1544 UTC
Remarks: Beacon "F" Vladivostok Contr: (PPA)
13528.2 MX Mode: CW Date/time: 22-5-2010, 2043 UTC
Remarks: Beacon "F" Vladivostok Contr: (VL)
13565 S06s Mode: AM Date/time: Thu 20-5-2010, 0910 UTC
Remarks: 167-432/5=57930 not 1379 Contr: (HFD)
13565 S06s Mode: AM Date/time: Fri 28-5-2010, 0910 UTC
Remarks: 16 Contr: (HFD)
13569 M12 Mode: CW Date/time: 12-5-2010, 2156 UTC
Remarks: 5FGs Contr: (MCO)
13582 M12 Mode: CW Date/time: 21-5-2010, 1900 UTC
Remarks: 503 000 //12082 kHz Contr: (FN)
13908 E11 Mode: USB Date/time: Sat 1-5-2010, 1550 UTC
Remarks: 643/25 Contr: (HFD)
13908 E11 Mode: USB Date/time: Sat 1-5-2010, 1730 UTC
Remarks: 641/23 Contr: (HFD)
14078.4 M42 Mode: CROWD36 Date/time: 11-5-2010, 0855 UTC
Remarks: Russian Gov/Intel. Contr: (Imp)
14373 S06 Mode: AM Date/time: 18-5-2010, 0800 UTC
Remarks: "ADIM CITIRIA NOLL DWA ....." Contr: (BCI)
14377 X06 Mode: AM Date/time: 5-5-2010, 0757 UTC
Remarks: Mazielka. Sequence: 432516 Contr: (HS2)
14430.5 M42 Mode: CROWD36 Date/time: 28-5-2010, 0534 UTC
Remarks: Russian Gov/Intel. Contr: (BCI)
14550 X06 Mode: AM Date/time: 14-5-2010, 0814 UTC
Remarks: Mazielka. Sequence: 153624 Contr: (HS2)
14580 S06s Mode: AM Date/time: Wed 26-5-2010, 1000 UTC
Remarks: 729-816/5=34140 Contr: (HFD)
14812 E07 Mode: AM Date/time: Wed 5-5-2010, 1900 UTC
Remarks: 845 0 Contr: (HFD)
14871 X06 Mode: AM Date/time: 7-5-2010, 1918 UTC
Remarks: Mazielka. Sequence: 156234 Contr: (Dan)
14871 X06 Mode: AM Date/time: 21-5-2010, 1642 UTC
Remarks: Mazielka. Sequence: 156234 Contr: (Dan)
14944 X06 Mode: AM Date/time: 12-5-2010, 1036 UTC
Remarks: Mazielka. Sequence: 621543 Contr: (HS2)

16001 X06 Mode: AM Date/time: 19-5-2010, 0835 UTC
Remarks: Mazielka Contr: (Imp)
16025 X06 Mode: AM Date/time: 21-5-2010, 1637 UTC
Remarks: Mazielka. Sequence: 156234 Contr: (Dan)
16150.5 M42 Mode: CROWD36 Date/time: 21-5-2010, 1628 UTC
Remarks: Russian Gov/Intel. Contr: (BCI)
16153.4 M42 Mode: CROWD36 Date/time: 16-5-2010, 0629 UTC
Remarks: Russian Gov/Intel. Contr: (PPA)
16216 S06? Mode: AM Date/time: 25-5-2010, 1052 UTC
Remarks: Special message repeats "18101 66666 17201
66666 etc" Contr: (MCO)
16248.5 M42 Mode: CROWD36 Date/time: 14-5-2010, 0931 UTC
Remarks: Russian Gov/Intel. Contr: (BCI)
16263.5 M51 Mode: CW Date/time: 17-5-2010, 1612 UTC
Remarks: French mil morse training Contr: (BCI)
16530 E11 Mode: USB Date/time: Sun 30-5-2010, 1320 UTC
Remarks: 646/21=26750 Contr: (HFD)
16780 E17z Mode: USB Date/time: Thu 6-5-2010, 0800 UTC
Remarks: 674 Contr: (HFD)
17908 M42 Mode: RUS-ARQ 100/2000 Date/time: 17-5-2010, 0803 UTC
Remarks: Russian Gov/Intel. Contr: (BCI)
20047.7 MX Mode: CW Date/time: 21-5-2010, 0816 UTC
Remarks: Beacon "D" Sevastopol Contr: (WP3)

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  Go to http://groups.yahoo.com/group/udxf/ and follow the instructions.
  Website: http://www.udxf.nl

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  Go to the web interface to subscribe, fill in the form and follow the
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